



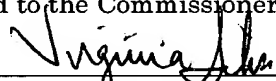
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Takao Nishikawa, et al. Group Art Unit: 3729
Serial No.: 09/202,267 Examiner: A. Tugbang
Filed: December 9, 1998
Title: Ink Jet Printer Head and Manufacturing Method Thereof

CERTIFICATE OF MAILING

I hereby certify that this Supplemental Information Disclosure Statement and the documents attached hereto, are being deposited with the United States Postal Service with sufficient postage as First Class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
Date: July 25, 2003


Virginia Silva

THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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Commissioner for Patents
P.O. Box 1450
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Sir:

In compliance with the duty of disclosure under 37 C.F.R. §1.56, and in accordance with the practice under 37 C.F.R. §1.97 and §1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed information are also enclosed.

This Information Disclosure Statement is being filed after the mailing date of a Final Action under §1.113 or a Notice of Allowance under §1.311, or any action that otherwise closes prosecution in the application, but before, or simultaneously with, the payment of the Issue Fee.

The Commissioner is authorized to charge the fee of \$180.00 under 37 CFR §1.17(p) to Deposit Account No.: 19-2746.

It is hereby stated that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign Patent Office in counterpart foreign applications not more than three months prior to the filing date hereof. Copies of those communications are submitted herewith (37 CFR §1.97(e)(1)).

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CONCLUSION

The Commissioner is hereby authorized to charge any additional fees, which may be required, or credit any over-payment to Deposit Account No.: 19-2746.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be initialed and returned indicating that such information has been considered.

Respectfully submitted,

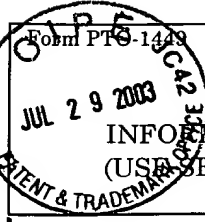


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Form PTO-1449 DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	SERIAL NO. 09/202,267	ATTY DOCKET NO. P3297b
	APPLICANT Takao Nishikawa, et al.	
	FILING DATE December 9, 1998	GROUP 3729

U.S. PATENT DOCUMENTS							
E.I.	DOCUMENT NUMBER		DATE	NAME	CLASS	SUBCLASS	FILING DATE
.	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

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FOREIGN PATENT DOCUMENTS							
E.I.	DOCUMENT NUMBER		DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
	AL	55-118877	9/12/80	Japan			Abstract
	AM	4-45950	2/14/92	Japan			Abstract
	AN	6-23993	2/1/94	Japan			Machine translation
	AO	6-23994	2/1/94	Japan			Machine translation
	AP						
	AQ						

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)						
	AR					
	AS					
	AT					
EXAMINER				DATE CONSIDERED		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.